Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 04 Feb 2021 until 23:59 on Friday 05 Feb 2021

Forecast Issued on Wednesday 03 Feb 2021 at 16:37

Confidence: High for generally unsettled conditions and turning colder over the weekend, but lower for details due to proximity of an area of low pressure over, or very close to, the UK.

Headline for Thursday 04 Feb 2021: Mainly dry with sunny spells. Occasionally strong southerly winds.

Mountain weather hazards on Thursday 04 Feb 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability							
70%	70%	40%	10%	10%	<05%	10%	20%

Forecast for Thursday 04 Feb 2021

Weather: Cloudy with outbreaks rain overnight, these heavy for a time before clearing north towards dawn. Then a largely dry and bright day with some sunny spells developing. Becoming cloudier again through the evening with patchy rain edging north.

Chance of cloud free mountain/hill tops above 600m: Around 40% at first rising close to 100% by late morning. Chances fall again during the evening.

Visibility: Occasional or periods of cloud above 450m, clearing northwards soon after dawn then little or no cloud expected below the summits until evening when periods of cloud above about 450m return. Away from cloud visibility good or very good but falling to just a few kilometres in heavier rain.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Thursday 04 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/16 SE	15/20 SE	20/27 S	19/28 S	18/25 S	16/22 S	16/23 S	15/22 S	13/19 S
300	9/15 SE	12/18 SE	13/22 S	13/23 S	13/21 S	11/18 S	11/20 SE	9/17 SE	8/15 S
Valley	8/15 E	8/18 SE	7/19 SW	8/21 S	9/19 S	8/17 S	7/19 SE	7/16 SE	6/14 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-4	1/-4	2/-4	2/-3	3/-2	4/-1	3/-2	3/-2	2/-3
300	3/-0	3/-1	4/0	5/1	6/2	6/3	5/2	5/2	4/2
Valley	4/0	4/0	4/2	5/2	6/4	7/5	5/3	5/2	4/2
Freezing Level*	900m	900m	1000m	1000m	1000m	1000m	1000m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 03 Feb 2021	44mm	49.4mm	49.4mm

Forecast for Friday 05 Feb 2021

Weather: Mostly cloudy with outbreaks of rain, heaviest and most persistent through the late afternoon and evening.

Maximum wind: Southerly around 10mph

Chance of cloud free mountain/hill tops above 600m: Little chance through much of the day

Visibility: Periods or persistent cloud above 450-600m. Away from cloud visibility good falling to several kilometres in rain.

Temperature: **Valleys:** Around plus 3 or 4 Celsius at dawn rising to plus 6 Celsius by day.
At 600m: Around plus 2 Celsius
Freezing level: Above the summits.

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